

Title (en)

IMPAIRMENT DETECTION WITH ENVIRONMENTAL CONSIDERATIONS

Title (de)

BEEINTRÄCHTIGUNGSERKENNUNG MIT UMGEBUNGSABHÄNGIGEN ÜBERLEGUNGEN

Title (fr)

DÉTECTION D'ALTÉRATIONS TENANT COMPTE DE CONSIDÉRATIONS ENVIRONNEMENTALES

Publication

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Application

EP 15772111 A 20150915

Priority

- US 201462050367 P 20140915
- US 2015050072 W 20150915

Abstract (en)

[origin: WO2016044198A1] A method and system for monitoring impairment indicators. The method comprises, during a first time window, measuring a first movement signal related to movement of a person with a movement sensor associated with the person, and measuring a first environmental signal with an environmental sensor. The method further comprises electronically storing at least one numerical descriptor derived from the first movement signal and the first environmental signal as reference data for the person. The method further includes, during a second time window, measuring a second movement signal related to movement of the person with the movement sensor and measuring a second environmental signal with the environmental sensor; and comparing at least one numerical descriptor derived from the second movement signal and the second environmental signal to the reference data to identify an impairment indicator.

IPC 8 full level

A61B 5/11 (2006.01); **G16H 20/30** (2018.01); **G16H 50/20** (2018.01)

CPC (source: EP IL KR US)

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